I st And Final Bill

Work code : 005-19-000033

M. A. R. 57 (Rule 116)

Measurement Book

No. B Est cost Rs. 10.00 lacs

Serial No. .....

Name of Work ..... Improvements to Drains and laying covering slabs From At Telecom To layout in 00 and 00, 05 259660

Name of Contractor of nature of Agency .. Bhatarayanapura sub division.

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of Contractor - Sri. R.V. Prasath. (V. Prime construction) No. 70/5th Cross Sriramnagara Attamadu. BSK 3rd Stage. Bangalore. 560085.						
	Work order No. - BBMP/EE/BTP/WO/159/2019.20.						
(1)	Earthwork excavation by manual means in ordinary Soil Soil involving an average horizontal through not						

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No.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurem
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2 masons and an average lab up to 0.50 mtrs Surface levelled and sides neatly dressed to Earth to be levelled neatly as per Specifications. Compose as per Specifications.						
	As per Pre-measurements recorded vide Page No. 259684 to 259685 in Rid MB,					237.29 M^3	261
	Rate. 110=00						
②	Providing and laying in Position Plain Cement Concrete & Mix M1:4:8 using OPC cements as per						

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

259661

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and down size graded granite metal Coarse aggregate of 0-892 cum. and fine aggregate as 0.57 cum mixed covered laid in layers not exceeding 15 cms thick were compacted in foundation and plinth including Cost of all necessary labour Number necessary curing Complete as per Specification.						
	As per Pre. Measurements recorded vide Page No.. 259685 to 259686 in this MB.					3.82 M^3	
	Rate. 4326.00						16525.32

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(3)	Providing and laying in Position Plain Cement Concrete of Mix 1:3:6 with opc cement of 220 kg/m³ 20 mm and down size graded granite metal conforming to IS:383 and fine aggregate of 0.2 mm to 4.75 mm as per specified mixed concrete laid in layers not exceeding 15 cms thick well compacted in foundation and plinth including curing complete as per specification.						
	Flagging Course						
	Telecom layout 16th cross	2	30.00	0.20	0.10	1.20	
		2	21.00	0.20	0.10	0.84	

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

259662

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Vent & Concrete	2	30.00	0.75	0.15	3.37	
		1	30.00	0.75	0.15	3.37	
		1	2.80	0.75	0.15	0.31	
						9.09 m^3	
	Rate - 4502.00			Carried to		8.93 m^3	40202.86
	Providing and Constructing Precast Concrete Solid Blocks with Compressive Strength not less than 35 kg/sqm work						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cement Mortar 1:4 masonry Cavity Wall (Closer Blocks) With solid Concrete blocks of size 40 x 20 x 20 cms conforming to IS 2185/1979 in Superstructure, including Cost & Conveying Labour Charges Scaffolding During Concrete as Per Specification.						
	Flaging Course Telecom Layout 16 Cross.	2	30.00	-	0.20	12.00	
		2	21.00	-	0.20	8.40	
						20.40 M2	
	Page. 773:10						15769:20

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

259663

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(3)	Precast Slab 20mm and below size for slab (including steel reinforcements) including centring and shuttering machine mixed Concrete laid in layers not exceeding 15cms thick well compacted cost of all materials labour T&P & incidentals including conveyance as per specification. CC 1:1.5:3 including all cost of materials. Item wise RCC Precast Slab.						
	Telecom Cabin 16 Nos	1	30.00	1.80	-	54.00	
		1	21.00	1.80	-	37.80	
						91.80 m^2	154224.00
	Rate. 1680.00						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(6) Providing laying Spreading and compacting graded Stones, aggregate to wet mix macadam specification including premixing the material with water at one in mechanical mix plant carriage & mixed & tipper to site laying in uniform laying with paver in one base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specification.						
	As per pre-measurement recorded vide page No.- 259686 to 259687 in this MB.						

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M. A. R. 57 (Rule 116)

Measurement Book

No. B

259664

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Rate: 1601:00					148.50 M^3	237748:50
(7)	Providing and applying Primer Coat from 7.5 to 9.8 Kg. and 9.8 to 12.2 Kg Per 10 Sqmtr for Surfaces & Load and medium Porosity respectively over Prepared Surface & granular base with Cut Back Bitumen 70 or any other Equivalent mixed with diesel at 10 Kg Per 10 Sqmtr Measurement before grossed with sweep & Cleaning (Excluding cleaning & Road						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Surface) including Cost & all necessary Lead Hoist & Machinery Complete as per Specification, As per Pre-Measurements recorded vide Page No. 259687 to 259688 in Qty MB.					1105.25 m^2	
	Rate · 28 : 10						30947:10
(8)	Providing and laying Semi dense Bituminous Concrete 25mm size (DBM) 100-120 TPH batch type HMP Producing an average Output of 75 tonnes per						

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

259665

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Providing crushed aggregate of specified grading premixed with specified bitumen @ 4.00 to 5% by mix and subsequent transporting to hot mix to work site laying with a hydrostatic paver finisher with sensor control to the required grade level and alignment rolling with smooth wheeled vibratory and tandem rollers to achieve the desired compaction as per specification.						
	Telecom layouts.						
	16 M roads.	1	30.00	(7.70 + 6.20) 2 × 0.03		6.25	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	18.20	$\frac{(6.20+6.30)}{2}$	x0.03	3.41	
		1	30.00	$\frac{(6.0+5.80)}{2}$	x0.03	5.17	
		1	30.00	5.50	0.03	4.95	
		1	30.00	5.50	0.03	4.95	
		1	30.00	5.50	0.03	4.95	
		1	21.00	5.50	0.03	3.46	
	Rate. ₹143:00					33.14 M²	170439:02

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

259666

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(9) Loading and unloading & stone boulders by manual means complete as per specification. Quantity vide item no. (1)					237.29 m^3	11389:92
	Rate - 48:00						
					Total Rs -		703347:72

7/01/20
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

C & FC

7/01/2020
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate. ① Certified that the work done satisfactory ② This bill Amount has not been claimed in any of previous bill. 7/01/20 ಸಹಾಯಕ ಅಧಿಯಂತರರು ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ 7/1/20 ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ ಬಿ.ಬಿ.ಎಂ.ಪಿ ಪೂರ್ವ ವಲಯ-24						

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

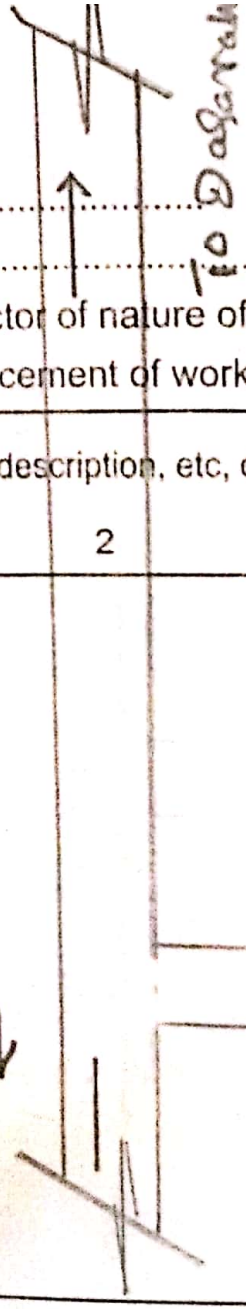
259667

Serial No. .....

Name of Work ..... From..... To..... 16 Meters.

Name of Contractor of nature of Agency .....

Date of commencement of work .....



Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		16 Meters				RCC Precast Covering Slab.	
						Ashphalt Work.	
			15 Meters				

7/01/20

ಸಹಾಯಕ ಅಭಿಯಂತರರು

ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

7/01/2020

ಸಹಾಯಕ ಅಭಿಯಂತರರು

ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-26

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